Q1

```
C:\Users\tongk>curl -H "Content-Type: application/x-www-form-urlencoded" -d "Collisions=2&Deliveries=5" https://localhost:7276/api/q1
/delivedroid
730
C:\Users\tongk>curl -H "Content-Type: application/x-www-form-urlencoded" -d "Collisions=-1&Deliveries=0" https://localhost:7276/api/q
1/delivedroid
Invalid input
C:\Users\tongk>curl -H "Content-Type: application/x-www-form-urlencoded" -d "Collisions=2&Deliveries=0" https://localhost:7276/api/q1
/delivedroid
-20
```

Q2 (2024 CCC J1)

```
C:\Users\tongk>curl -H "Content-Type: application/x-www-form-urlencoded" -d "R=0&G=2&B=4" https://localhost:7276/api/q2/Conveyor
28
C:\Users\tongk>curl -H "Content-Type: application/x-www-form-urlencoded" -d "R=0&G=2&B=-4" https://localhost:7276/api/q2/Conveyor
Invalid input.
C:\Users\tongk>curl -H "Content-Type: application/x-www-form-urlencoded" -d "R=3&G=2&B=1" https://localhost:7276/api/q2/Conveyor
22
```

Q3

```
C:\Users\tongk>curl https://localhost:7276/api/q3/ChiliPeppers?Ingredients=Poblano%2CCayenne%2CThai%2CPoblano
118000
C:\Users\tongk>curl https://localhost:7276/api/q3/ChiliPeppers?Ingredients=Poblano%2CMirasol%2CSerrano%2CCayenne%2CThai%2CHabanero%2C
Serrano
278500
C:\Users\tongk>curl https://localhost:7276/api/q3/ChiliPeppers?Ingredients=Poblano%2CThai%2CThai
151500
C:\Users\tongk>curl https://localhost:7276/api/q3/ChiliPeppers?Ingredients=Poblano%2CThai%2CUuuu
Invalid input
```

Q4 (2024 CCC J2)

```
C:\Users\tongk>curl "https://localhost:7276/api/q4/Dusa?D=5&Y=3&Y=2&Y=9&Y=20&Y=22&Y=14"
19
C:\Users\tongk>curl "https://localhost:7276/api/q4/Dusa?D=10&Y=10&Y=3&Y=5"
10
C:\Users\tongk>curl "https://localhost:7276/api/q4/Dusa?D=0&Y=10&Y=3&Y=5"
Invalid input.
C:\Users\tongk>curl "https://localhost:7276/api/q4/Dusa?D=-3&Y=10&Y=3&Y=5"
Invalid input.
C:\Users\tongk>curl "https://localhost:7276/api/q4/Dusa?D=10&Y=-10&Y=3&Y=5"
Invalid input.
C:\Users\tongk>curl "https://localhost:7276/api/q4/Dusa?D=10&Y=5&Y=20&Y=1"
15
```

Q5(2024 CCC J3)

```
C:\Users\tongk>curl "https://localhost:7276/api/q5/Bronze?N=4&L=70&L=62&L=58&L=73"
62 1
C:\Users\tongk>curl "https://localhost:7276/api/q5/Bronze?N=8&L=75&L=70&L=60&L=70&L=70&L=60&L
=75&L=70"
60 2
C:\Users\tongk>curl "https://localhost:7276/api/q5/Bronze?N=2&L=70&L=62"
Invalid input: Please input at least three participants or scores.
C:\Users\tongk>curl "https://localhost:7276/api/q5/Bronze?N=3&L=70&L=62"
Invalid input: Please input at least three participants or scores.
C:\Users\tongk>curl "https://localhost:7276/api/q5/Bronze?N=3&L=70&L=62&L=70&L=2"
Invalid input: numbers of participants and scores are not match
C:\Users\tongk>curl "https://localhost:7276/api/q5/Bronze?N=3&L=70&L=62&L=62"
Invalid input: Please input at least three distinct scores.
C:\Users\tongk>curl "https://localhost:7276/api/q5/Bronze?N=3&L=70&L=62&L=61"
61 1
```